

## Product datasheet for **TP760895**

### MARK3 (NM\_001128921) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human MAP/microtubule affinity-regulating kinase 3 (MARK3), transcript variant 5, full length, with N-terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length MARK3
Tag:	N-His
Predicted MW:	74 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_001122393</a>
Locus ID:	4140
UniProt ID:	<a href="#">P27448</a>
Cytogenetics:	14q32.32-q32.33
RefSeq ORF:	1977
Synonyms:	CTAK1; KP78; Par-1a; PAR1A; VIPB
Summary:	The protein encoded by this gene is activated by phosphorylation and in turn is involved in the phosphorylation of tau proteins MAP2 and MAP4. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]
Protein Families:	Druggable Genome, Protein Kinase



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**Product images:**

